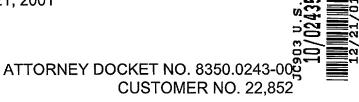




CHRISTOPHER P. ISAAC 202. 408.4083 chris.lsaac@finnegan.com

December 21, 2001



Box PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231

New U.S. Patent Application

Title: SYMBOLIC EVALUATION ENGINE FOR

HIGH-PERFORMANCE SIMULATIONS

Inventors: Mohammed Asif KHAN

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Specification 22 pages; Claims 16 pages, including 10 independent claims and 58 claims total; Abstract 1 page.
- 2. Drawings 7 sheets of drawings (Figures 1-7).
- 3. Declaration and Power of Attorney (1 page).
- 4. Recordation Form Cover Sheet and Assignment to Caterpillar Inc. (4 pages)
- 5. Information Disclosure Statement Under 37 C.F.R. §1.97(b), PTO-1449 and 3 cited references (copies provided).

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6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$	\$740.00
	Number of Claims		Basic	Extra Claims			
Total Claims	58	-	20	38	x \$18		684.00
Independent Claims	10	-	3	7	x \$84		588.00
☐ Presentation of Multiple Dep. Claim(s) +\$280							
Subtotal						\$	2012.00
Reduction by 1/2 if small entity						-	
TOTAL APPLICATION FILING FEE						\$	2012.00

7. The Commissioner is hereby authorized to charge \$2052.00 to Caterpillar Deposit Account No. 03-1129. The fees includes:

\$740.00 filing fee; \$1272.00 additional claims fee; and \$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

Assistant Commissioner for Patents December 21, 2001 Page 3

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to Caterpillar Deposit Account No. 03-1129.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

By:

Christopher P. Isaac Reg. No. 32,616

CPI/chw Enclosures